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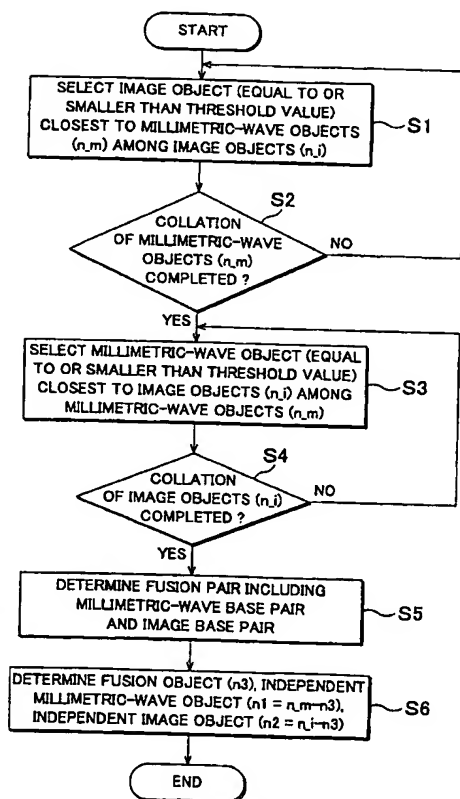
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(54) Title: OBJECT DETECTION SYSTEM AND METHOD OF DETECTING OBJECT



(57) Abstract: An object detection system is provided with radar detec-
tion means (2), image detection means (3), and collating means (4). The
collating means (4) detects a combination of an object detected by the
radar detection means (2) and an object selected among those detected
by the image detection means (3), which is the closest to the object de-
tected by the radar detection means (S1, S2), detects a combination of
an object detected by the image detection means (3) and an object se-
lected among those detected by the radar detection means (2), which is
the closest to the object detected by the image detection means (S3, S4),
and determines when there is a coincidence between the combination of
the object detected by the radar detection means (2) and the selected ob-
ject as being closest thereto and the combination of the object detected
by the image detection means (3) and the selected object as being closest
thereto, that the object detected by the radar detection means (2) is the
same as the object detected by the image detection means (S5).

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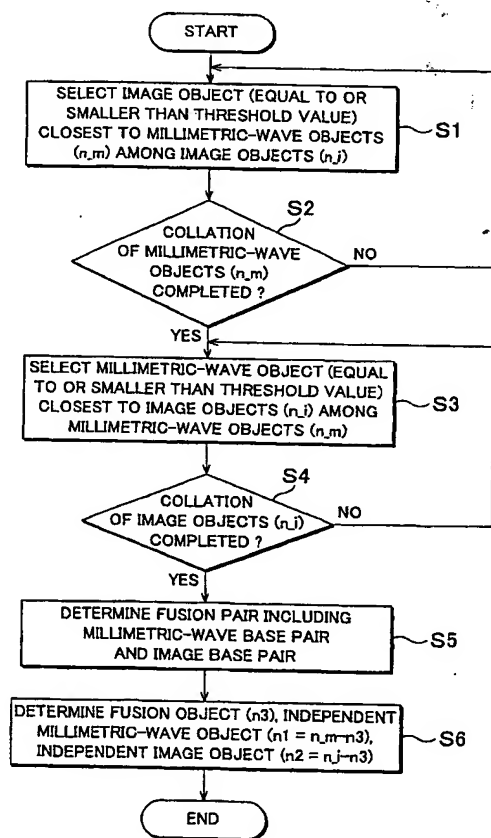
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